

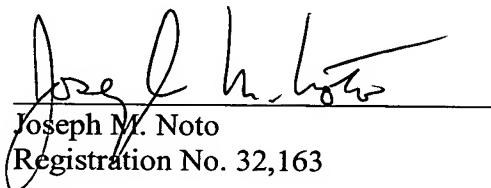
REMARKS

Entry of the foregoing in advance of the initial Office Action is respectfully requested.

By the present preliminary amendment, claim 15 has been deleted and claims 3-5, 7 and 9-14 have been amended to conform the foreign language originating text to U.S. practice. Pursuant to 37 CFR § 1.121, attached as Appendix A is a Version of the Claims With Markings to Show Changes Made.

Early allowance of the pending claims is hereby earnestly solicited.

Respectfully submitted,



Joseph M. Noto
Registration No. 32,163

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NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603
Telephone: (585) 263-1601
Facsimile: (585) 263-1600

Appendix A

Version of the Claims With Markings to Show Changes Made

In reference to the amendments made herein to claims 3-5, 7 and 9-14, additions appear as underlined text, while deletions appear as bracketed text, as indicated below:

In The Claims:

3. (Amended) Dental material according to claim 1 [or 2], characterized in that B carries, in addition to the group X, one or more substituents which are chosen from Cl, Br, OH and/or COOH.
4. (Amended) Dental material according to [one of] claim[s] 1 [to 3], characterized in that R¹ and/or R² are substituted once or several times, the substituent or substituents being chosen from Cl, Br, OH and/or COOH.
5. (Amended) Dental material according to [one of] claim[s] 1 [to 4], characterized in that it contains a polymerization initiator and optionally a polymerizable binder.
7. (Amended) Dental material according to claim 5 [or 6], characterized in that it contains at least one ethylenically unsaturated polymerizable monomer.
9. (Amended) Dental material according to [one of] claim[s] 5 [to 8], characterized in that the quantity of the amide BX_n relative to the sum of the masses of the amide BX_n and other polymerizable monomers is more than 3 wt.-%, preferably more than 10 wt.-%.
10. (Amended) Dental material according to [one of] claim[s] 5 [to 9], characterized in that it contains an initiator for the photopolymerization.
11. (Amended) Dental material according to [one of] claim[s] 1 [to 10], characterized in that it contains filler.

12. (Amended) Dental material according to [one of] claim[s] 1 [to 11], characterized in that it contains at least 1 wt.-% preferably at least 5 wt.-% of the amid BX_n relative to the overall mass of the dental material.

13. (Amended) Dental material according to [one of] claim[s] 1 [to 12], characterized in that it contains

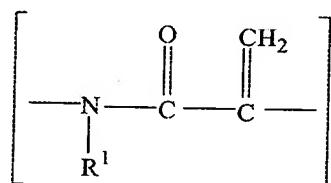
- (a) 1 to 90 wt.-% of the amide BX_n,
- (b) 0.1 to 5.0 wt.-% polymerization initiator,
- (c) 0 to 70 wt.-% polymerizable monomer (non-acidic),
- (d) 0 to 70 wt.-% acidic polymerizable monomer,
- (e) 0 to 70 wt.-% filler,
- (f) 0 to 70 wt.-% solvent

in each case relative to the overall mass of the dental material.

14. (Amended) [Use of a] An amide of the general formula BX_n in which

B stands for a hydrocarbon radical with 1 to 50 carbon atoms which can contain one or more of the groups O, S, NH, CO-NH, O-CO-NH and/or NH-CO-NH, and which is substituted n times by the group X,

X stands for the group



which is bound to the radical B via the nitrogen atom or via C-2, the bond site not connected to B carrying a radical R²,

R¹ is hydrogen, an alkyl group with 1 to 20 carbon atoms or a phenyl radical, two or more radicals X being able to share a radical R¹ and R¹ also being able to be a constituent of the radical B,

R² is hydrogen, an alkyl group with 1 to 20 carbon atoms or a phenyl radical, and
n is a number from 2 to 5, comprising a dental adhesive, coating material, filling
material or dental cement.

[as dental material or for the preparation of a dental material.]

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